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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. TI-35033

First Inventor Jie Liang

Title SYSTEM FOR OPERATIONAL COEXISTENCE OF WIRELESS  
COMMUNICATION TECHNOLOGIES

Express Mail Label No. EU 824396512 US

U.S. PTO  
10/635067  
08/05/03**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

**ADDRESS TO:**Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. <input checked="" type="checkbox"/>	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
2. <input type="checkbox"/>	Applicant claims small entity status. See 37 CFR 1.27.	8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	
3. <input checked="" type="checkbox"/>	Specification (preferred arrangement set forth below)	[ Total Pages <b>30</b> ]	a. <input type="checkbox"/> Computer Readable Form (CRF)
	- Descriptive title of the Invention		b. <input type="checkbox"/> Specification Sequence Listing on:
	- Cross Reference to Related Applications		i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or
	- Statement Regarding Fed sponsored R & D		ii. <input type="checkbox"/> Paper
	- Reference to sequence listing, a table, or a computer program listing appendix		c. <input type="checkbox"/> Statements verifying identity of above copies
	- Background of the Invention		
	- Brief Summary of the Invention		
	- Brief Description of the Drawings (if filed)		
	- Detailed Description		
	- Claim(s)		
	- Abstract of the Disclosure		
4. <input checked="" type="checkbox"/>	Drawing(s) (35 U.S.C. 113) Sheets	[ Total <b>2</b> ]	9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & documents(s))
5. Oath or Declaration Pages	[ Total <b>2</b> ]	10. <input checked="" type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee)	<input checked="" type="checkbox"/> Power of Attorney
a. <input checked="" type="checkbox"/> Newly Executed (original or copy)		11. <input type="checkbox"/> English Translation Document (if applicable)	
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)		12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449	<input type="checkbox"/> Copies of IDS Citations
i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		13. <input type="checkbox"/> Preliminary Amendment	
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		14. <input checked="" type="checkbox"/> Return Receipt Postcards (2) (MPEP 503) (Should be specifically itemized)	
		15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
		16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
		17. <input checked="" type="checkbox"/> Other: <b>Cover Letter</b>	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)

of prior application No: \_\_\_\_\_ / \_\_\_\_\_.

Prior application information: Examiner \_\_\_\_\_  
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label

23494

(Insert Customer No. or Attach bar code label here)

or  Correspondence address below

NAME	Texas Instruments Incorporated		
ADDRESS	P.O. Box 655474		
CITY	Dallas	STATE	TX
COUNTRY	USA	TELEPHONE	TI Attorney Ph. 972-917-4371
ZIP CODE	75265		
FAX	972-917-4418		

Name (Print/Type) **Ronald W. Burns** Registration No. (Attorney/Agent) 44,044Signature  Date August 5, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

# FEE TRANSMITTAL for FY 2003

TOTAL AMOUNT OF PAYMENT

\$988

Complete If Known	
Application Number	New
Filing Date	August 5, 2003
First Named Inventor	Jie Liang
Examiner Name	
Group Art Unit	
Attorney Docket No.	TI-35033

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

20-0668

Deposit Account Name

Texas Instruments Incorporated

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	740	201	370
106	330	206	165
107	510	207	255
108	740	208	370
114	160	214	80
SUBTOTAL (1)			\$750

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims		Fee from below	Fee Paid
	Independent Claims	Multiple Dependent		
	31	-20** = 3	11 X 0	18 = 84 = 198
	3	-3** = 0	X 0	0 = 0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
103	18	203	9
102	84	202	42
104	280	204	140
109	84	209	42
110	18	210	9
SUBTOTAL (2)			(\$ 198)

\*\*or number previously paid, if greater; For Reissue, see above

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65
127	50	227	25
139	130	139	130
147	2,520	147	2,520
112	920*	112	920*
113	1,840*	113	1,840*
115	110	215	55
116	400	216	200
117	920	217	460
118	1,440	218	720
128	1960	228	980
119	320	219	160
120	320	220	160
121	280	221	140
138	1,510	138	1,510
140	110	240	55
141	1,280	241	640
142	1,280	242	640
143	460	243	230
144	620	244	310
122	130	122	130
123	50	123	50
126	180	126	180
581	40	581	40
146	740	246	370
149	740	249	370
179	740	279	370
169	900	169	900
Other fee (specify)			

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$40

Complete (if applicable)

SUBMITTED BY			
Name (Print/Type)	Ronald W. Burns	Registration No. (Attorney/Agent)	44,044
Signature		Telephone	214-535-1079

Date August 5, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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# RONALD W. BURNS, P.C.

Intellectual Property Protection and Enforcement

August 5, 2003

EU 824396512 US

VIA EXPRESS MAIL NO.: EU 824396512 US

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Inventor: Jie Liang, et al.  
Patent Application Entitled: SYSTEM FOR OPERATIONAL COEXISTENCE OF WIRELESS  
COMMUNICATION TECHNOLOGIES  
Docket No.: TI-35033  
Our File No.: 12001-1219

Dear Sir:

Enclosed for filing please find the following items relating to the above-identified application::

1. Utility Patent Application Transmittal (1 p.);
2. Patent Application (30 pp.);
3. Formal drawings (2 pp.);
4. Declaration and Power of Attorney (2 pp.)
5. Assignment and Recordation Cover Sheet (4 pp.);
6. Fee Transmittal (2 pp.); and
7. Return postcards (2).

Please file the above-referenced documents and return the date-stamped postcards. If you have any questions or comments concerning any of the above, please call the undersigned at your convenience. Otherwise, please accept the enclosed.

Sincerely,



Ronald W. Burns

Registration No.: 44,044

Enclosures

cc: Cindy Dees (w/enclosures)